

PLANT: Anaheim, CA

MFG DATE: 04-22-2024 1:46 PM

SPECIALTY PRODUCTS & LEASING

19329 SOUTH LAKE ROAD

TAFT, CA 93311

CERTIFICATE OF ANALYSIS

DCPC PRODUCT NAME: n-Butane, Instrument Purity, 2.5

CUST PRODUCT CODE:

CUST P.O. NUMBER : 5041-DD

DOT SHIPPING INFORMATION

NPCA - HMIS RATINGS

Petroleum Gases, Liquefied

HEALTH 1

FLAMMABILITY 4

REACTIVITY 0

PERSONAL PROTECTION -

2.1, Flammable Gas, UN1075

NON CORROSIVE

PERSONAL PROTECTION INFORMATION TO BE SUPPLIED BY USER

DCPC LOT NUMBER : 2024-45004-00_DV48

SOURCE : DV48

WEIGHT LOADED : 39249 lb

SAMPLED BY : TWT

ANALYST : TWT

DELIVERY DATE : 04/23/2024 06:00 A

EXPIRATION DATE : 04-22-2034

COMPONENT	WEIGHT%	MOLE%	LIQ VOL% (60 °F)
ETHANE	0.0000	0.0000	0.0000
PROPANE	0.0736	0.0970	0.0845
ISOBUTANE	0.0317	0.0317	0.0328
N-BUTANE	99.8722	99.8532	99.8614
NEOPENTANE	0.0225	0.0181	0.0212
ISOPENTANE	0.0000	0.0000	0.0000
N-PENTANE	0.0000	0.0000	0.0000

DENSITY AT 60 °F =	4.863	LB/GL
DENSITY AT 70 °F =	4.809	LB/GL
SPC GRAVITY AT 60 °F =	0.583	G/CC
CALC. PRES. AT 70 °F =	17.00	PSIG
CALC. PRES. AT 100 °F =	37.64	PSIG
ACT. PRES. AT 70 °F =	17.00	PSIG

MOISTURE CONTENT (PPMW) : < 3
 TOTAL SULPHUR (PPMW) : < 1
 RESIDUE (PPMW) : < 5
 BENZENE (PPMW) : < 1.0

APPEARANCE: Clear & Colorless
 ODOR: Pass

PREPARED BY: *Thomas* *** SDS PREVIOUSLY PROVIDED ***

DATE: 04-22-2024

Pure Innovation with YOU in Mind.

BTEX Analysis- Addendum

Ship To: Specialty Products & Leasing

Shipper's No: 2024-45004-00

Plant: Anaheim
Product: n-Butane, Instrument Purity, 2.5
Sample ID: 042224_DV48

Manufacture Date: 4/22/2024
Customer Part No: _____

BTEX Analysis Report

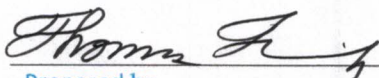
Component (Liquid Phase)	Results	Specifications	Method
Benzene	ND	< 1.0 - ppmw	Gas Chromatography
Ethylbenzene	ND	< 1.0 - ppmw	Gas Chromatography
Toluene	ND	< 1.0 - ppmw	Gas Chromatography
Xylene (m,p,o)	ND	< 1.0 - ppmw	Gas Chromatography

ND - Not Detected (Below Minimum Detection Limit, MDL)

MDL - < 0.5 ppm

PO 4169 70/30 MIX

8A163140, J5563383, 5828033GA, J5561059, J5565063, J5563909, 0000574ET
7819344BF, J5564669, 18C0063113, J5563373, 8A162999, 082248, J5564035,
8A163190, 8A163227, J5564052, J5565028


Prepared by

April 22, 2024